

WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:  
designating means which designates a desired range of moving image data;  
designating means which designates trimming areas of at least two frames from a predetermined number of frames to be cut out from the range designated by said designating means;  
setting means which sets the trimming areas of the predetermined number of frames to be cut out based on the trimming areas designated by said designating means;  
generating means which cuts out the predetermined number of frames from the range designated by said designating means, extracts the trimming areas set by said setting means, and generates a predetermined number of continuous still images; and  
printing control means which prints the continuous still images generated by said generating means.
2. An image processing apparatus according to Claim 1, wherein the trimming areas are designated to a start frame and an end frame from the predetermined number of frames to be cut out.
3. An image processing apparatus according to Claim 1,

wherein said designating means displays images corresponding to the two frames and further displays frames indicating the trimming areas in the image.

4. An image processing apparatus according to Claim 1, wherein said setting means determines the trimming areas so that the designated trimming areas are gradually changed for the frames existing between the two frames to which the trimming areas are designated by said designating means.

5. An image processing apparatus according to Claim 4, wherein said setting means proportionally changes the position and/or the size of the trimming area of the frame existing between the two designated frames.

6. An image processing apparatus according to Claim 4, wherein said setting means non-linearly changes the position and/or the size of the frame existing between the two designated frames.

7. An image processing apparatus according to Claim 1, further comprising:

display control means which switches and displays the predetermined number of the continuous still images generated by said generating means in the appearance order

of the moving image data.

8. An image processing apparatus according to Claim 7, wherein the same window realizes a range designating operation of said designating means and a display operation of said display control means.

9. An image processing apparatus according to Claim 1, wherein said designating means designates the desired range by designating desired start position and end position on a drawing corresponding to the entire range of the moving image data.

10. An image processing apparatus according to Claim 1, wherein said generating means extracts the predetermined number of frames from the desired range so that the frames are positioned at the same time interval.

11. An image processing apparatus according to Claim 7, wherein said display control means switches and displays the continuous still images at a predetermined time interval.

12. An image processing apparatus according to Claim 11, further comprising:  
setting means which sets the predetermined time

interval in accordance with the user's instruction.

13. An image processing apparatus according to Claim 11, wherein said setting means sets the time required from the start to the end of the continuous still images.

14. An image processing apparatus according to Claim 11, wherein said setting means sets a switching time interval of the continuous still images.

15. An image processing apparatus according to Claim 11, wherein the continuous still images are switched in accordance with the movement of a cursor as a pointing device.

16. An image processing apparatus according to Claim 1, further comprising:

recording means which records the continuous still images under the control of said printing control means.

17. An image processing method comprising:

a designating step of designating a desired range of moving image data;

a designating step of designating trimming areas of at least two frames from a predetermined number of frames to be

cut out from the range designated in said designating step;

a setting step of setting the trimming areas of the predetermined number of frames to be cut out based on the trimming areas designated in said designating step;

a generating step of cutting out the predetermined number of frames from the range designated in said designating step, extracting the trimming areas set in said setting step, and generating a predetermined number of continuous still images; and

a printing control step of printing the continuous still images generated in said generating step.

18. An image processing method according to Claim 17, wherein, in said designating step, the trimming areas are designated to a start frame and an end frame from the predetermined number of frames to be cut out.

19. An image processing method according to Claim 17, wherein said designating step displays images corresponding to the two frames and further displays frames indicating the trimming areas in the image.

20. An image processing method according to Claim 17, wherein said setting step determines the trimming areas so that the designated trimming areas are gradually changed for

the frames existing between the two frames to which the trimming areas are designated in said designating step.

21. An image processing method according to Claim 20, wherein said setting step proportionally changes the position and/or the size of the trimming area of the frame existing between the two designated frames.

22. An image processing method according to Claim 20, wherein said setting step non-linearly changes the position and/or the size of the frame existing between the two designated frames.

23. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 17.

24. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 18.

25. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 19.

26. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 20.

27. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 21.

28. A storing medium for storing a computer-executable control program for executing an image processing method according to Claim 22.

29. A computer-executable control program for an image processing method according to Claim 17.

30. A computer-executable control program for an image processing method according to Claim 18.

31. A computer-executable control program for an image processing method according to Claim 19.

32. A computer-executable control program for an image processing method according to Claim 20.

33. A computer-executable control program for an image

processing method according to Claim 21.

34. A computer-executable control program for an image processing method according to Claim 22.

35. An image processing apparatus according to Claim 2, wherein said designating means displays images corresponding to the two frames and further displays frames indicating the trimming areas in the image.

36. An image processing method according to Claim 18, wherein said designating step displays images corresponding to the two frames and further displays frames indicating the trimming areas in the image.